

L Number	Hits	Search Text	DB	Time stamp
7	5	(lead\$lin "lead in") and (((TOC table-of-contents "table of contents") with (temporarily near3 (hold\$3 stor\$3 writ\$3 record\$3))) same PMA)	USPAT	2004/01/15 08:44
8	5	369/\$7.ccls. and (lead\$lin "lead in") and (((TOC table-of-contents "table of contents") with (temporarily near3 (hold\$3 stor\$3 writ\$3 record\$3))) same PMA)	USPAT	2004/01/15 08:45
9	31	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((lead\$lin "lead in") with (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code" id))	USPAT	2004/01/15 08:55
10	6	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((start\$3 begin\$4 front before first) near2 (lead\$lin "lead in")) with (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code" id))	USPAT	2004/01/15 08:58
11	0	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((format near2 (lead\$lin "lead in")) with (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code" id))	USPAT	2004/01/15 08:59
12	2	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((format near2 (lead\$lin "lead in")) same (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code" id))	USPAT	2004/01/15 09:00
13	4	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((format near2 (lead\$lin "lead in")) and (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code" id) with (lead\$lin "lead in"))	USPAT	2004/01/15 09:01
20	1042	369/\$7.ccls. and ("lead in" lead\$lin)	USPAT	2004/01/15 10:14
21	17	369/\$7.ccls. and ("lead in" lead\$lin) near3 (reason purpose))	USPAT	2004/01/15 10:15
-	22815	iida.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/30 08:22
-	139	iida-michihiko.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 16:12

-	9	iida-michihiko.in.	US-PGPUB	2003/12/29 16:19
-	7322	(360/\$7 369/\$7).ccls.	US-PGPUB	2003/12/29 16:19
-	4	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4 type serial) near4 (information mark code area region number)) "bar code" bca) same (line near4 (density densities)))	US-PGPUB	2003/12/29 16:27
-	17	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4 type serial) near4 (information mark code area region number)) "bar code" bca) same (line near4 (density densities)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/29 17:09
-	7671	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code area region number)) "bar code" bca "serial number")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/29 17:13
-	328	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code area region number)) "bar code" bca "serial number") and (line\$2 adj3 density)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/29 17:11
-	230	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code)) "bar code" bca "serial number") and (line\$2 adj3 density)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/29 17:17
-	200	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code area region number)) "bar code" bca "serial number") and nonvolatile	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/29 17:14
-	192	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code area region number)) "bar code" bca "serial number") and nonvolatile	USPAT	2003/12/29 17:14
-	11	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code area region number)) "bar code" bca "serial number") and nonvolatile and "Curie temperature"	USPAT	2003/12/29 17:14
-	388	(360/\$7 369/\$7).ccls. and (((identif\$7 discriminat\$4) near4 (information code)) "bar code" bca "serial number") and "predetermined period"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/29 17:20
-	25	369/\$7.ccls. and ("line density" same "track density")	USPAT	2003/12/30 12:42
-	64	369/47.39.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/30 08:23
-	11	369/47.39.ccls. and ("bar code" (identif\$7 near3 (code information)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/30 10:49
-	14	(369/47.39 369/47.37).ccls. and ("bar code" (identif\$7 near3 (code information)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/30 08:38
-	1	"5091798".PN.	USPAT	2003/12/30 10:08
-	16	369/47.39.ccls. and ((identif\$7 discriminat\$4) near3 (code information carrier disc disk record))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/30 10:52

-	97	(369/47.37 369/47.39).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/30 10:52
-	19	(369/47.37 369/47.39).ccls. and ((identif\$7 discriminat\$4) near3 (code information carrier disc disk record))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/30 10:52
-	2	("5508987" "5644561").PN.	USPAT	2003/12/30 11:03
-	67	369/\$7.ccls. and (((lead adj in "lead-in") same ((innermost inner) near3 circumference))	USPAT	2003/12/30 12:45
-	0	369/\$7.ccls. and (((lead adj in "lead-in") same ((innermost inner) near3 circumference) same ((identif\$7 discriminat\$4) near3 (information disc disk carrier medium)))	USPAT	2003/12/30 12:48
-	30	369/\$7.ccls. and (((lead adj in "lead-in") same ((innermost inner) near3 circumference)) and ((identif\$7 discriminat\$4) near3 (information disc disk carrier medium)))	USPAT	2003/12/30 14:44
-	0	369/\$7.ccls. and (((lead adj in "lead-in") same ((innermost inner) near3 circumference)) and (((identif\$7 discriminat\$4) near3 (information disc disk carrier medium)) same (line adj (density densities)))	USPAT	2003/12/30 12:51
-	7	369/\$7.ccls. and (((identif\$7 discriminat\$4) near3 (information disc disk carrier medium)) same (line adj (density densities)))	USPAT	2003/12/30 12:51
-	78	369/\$7.ccls. and (((lead adj in "lead-in") same TOC same ((identif\$7 discriminat\$4 type) near3 (information code data)))	USPAT	2003/12/30 14:13
-	3851	369/\$7.ccls. and ("bar code" bca ((discriminat\$4 identif\$7 ((disc disk carrier) near2 type)) near3 (data information determin\$3)))	USPAT	2003/12/30 14:47
-	1731	369/\$7.ccls. and ("bar code" bca "serial number" ((discriminat\$4 identif\$7 ((disc disk carrier) near2 type)) near3 (data information determin\$3))) with (recording writing))	USPAT	2003/12/30 14:50
-	10	369/\$7.ccls. and (((("bar code" bca "serial number" ((discriminat\$4 identif\$7 ((disc disk carrier) near2 type)) near3 (data information determin\$3))) with (recording writing)) same (different near (frequency period density clock)))	USPAT	2003/12/30 14:52
-	4	("4577301" "4759007" "5276664" "5289451").PN.	USPAT	2003/12/30 14:56
-	64	5289451.URPN.	USPAT	2003/12/30 15:44
-	60	5289451.URPN. and 369/\$7.ccls.	USPAT	2003/12/30 15:44
-	16	5289451.URPN. and 369/\$7.ccls. and ((line adj density) (rotation near3 (number count)))	USPAT	2003/12/30 15:49
-	15	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) with (line adj density))	USPAT	2003/12/31 13:11
-	444	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) with (record\$3 line mark) near4 density))	USPAT	2003/12/31 13:12
-	437	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) with (record\$3 mark) near4 density))	USPAT	2003/12/31 13:13

-	191	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) near3 ((record\$3 mark) near4 density))	USPAT	2003/12/31 13:13
-	0	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) near3 ((record\$3 mark) near4 density)) and (lead adj in)	USPAT	2003/12/31 13:14
-	2	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) near3 ((record\$3 mark) near4 density)) and (inner\$4 adj circumference)	USPAT	2003/12/31 13:46
-	4	("5859822" "6141307" "6144625" "6411577").PN.	USPAT	2003/12/31 14:22
-	6	("5671203" "5721718" "5754507" "5831953" "6021102" "6278672").PN.	USPAT	2003/12/31 13:37
-	4	369/\$7.ccls. and ((measur\$4 determin\$5 calculat\$3 find\$3 ascertain\$3) near3 ((record\$3 mark) near4 density)) and ((disc disk carrier) near2 (ID ((identity identif\$8) near2 (information data))))	USPAT	2003/12/31 13:50
-	918	369/\$7.ccls. and ((disc disk carrier) near (discriminat\$3 identif\$8 (type near2 determin\$5))))	USPAT	2003/12/31 13:52
-	429	369/\$7.ccls. and ((disc disk carrier) near (discriminat\$3 (identif\$8 determin\$5) near type))	USPAT	2003/12/31 13:54
-	205	369/\$7.ccls. and ((disc disk carrier) near (discriminat\$3 (identif\$8 determin\$5) near type)) and density	USPAT	2003/12/31 13:54
-	1690	(369/47.39 369/47.37 369/53.37 369/59.25 369/53.22 369/44.25-44.27 369/53.45).ccls.	USPAT	2003/12/31 14:24
-	143	(369/47.39 369/47.37 369/53.37 369/59.25 369/53.22 369/44.25-44.27 369/53.45).ccls. and (disc near3 discriminat\$4)	USPAT	2003/12/31 14:25
-	4	(369/47.39 369/47.37 369/53.37 369/59.25 369/53.22 369/44.25-44.27 369/53.45).ccls. and (disc near3 discriminat\$4) and (density near3 determin\$5)	USPAT	2003/12/31 14:31
-	18	(369/47.39 369/47.37 369/53.37 369/59.25 369/53.22 369/44.25-44.27 369/53.45).ccls. and ((disc disc carrier) near3 (discriminat\$4 determin\$5)) and (density near3 determin\$5)	USPAT	2003/12/31 14:32
-	67	369/47.3.ccls.	USPAT	2004/01/14 11:43
-	48	369/47.31.ccls.	USPAT	2004/01/14 11:43
-	235	369/53.22.ccls.	USPAT	2004/01/14 11:43
-	67	369/47.21.ccls.	USPAT	2004/01/14 11:44
-	67	369/47.22.ccls.	USPAT	2004/01/14 11:44
-	227	369/59.25.ccls.	USPAT	2004/01/14 11:44
-	114	369/53.34.ccls.	USPAT	2004/01/14 11:44
-	187	369/47.28.ccls.	USPAT	2004/01/14 11:45
-	918	369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.	USPAT	2004/01/14 11:45

-	482	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((identi\$8 distinguish\$4 discriminat\$3) near3 (information disc disk medium data code)) bar\$1code "bar code")	USPAT	2004/01/14 11:59
-	780	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((identi\$8 distinguish\$4 discriminat\$3 determin\$5 type) near3 (information disc disk medium data code)) bar\$1code "bar code")	USPAT	2004/01/14 12:00
-	661	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((identi\$8 distinguish\$4 discriminat\$3 determin\$5 (type adj discerning)) near3 (information disc disk medium data code)) bar\$1code "bar code")	USPAT	2004/01/14 12:01
-	661	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((identi\$8 distinguish\$4 discriminat\$3 determin\$5) near3 (information disc disk medium data code)) bar\$1code "bar code")	USPAT	2004/01/14 12:01
-	661	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((identi\$8 distinguish\$4 discriminat\$3 determin\$5 discern\$3) near3 (information disc disk medium data code)) bar\$1code "bar code")	USPAT	2004/01/14 12:01
-	21	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (((identi\$8 distinguish\$4 discriminat\$3 determin\$5 discern\$3) near3 (information disc disk medium data code)) bar\$1code "bar code") and ((density line-density) near3 (identi\$8 distinguish\$4 discriminat\$3 determin\$5 discern\$3 detect\$3))	USPAT	2004/01/14 13:27
-	44	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((linear line) adj (density densities))	USPAT	2004/01/14 13:32
-	1	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((linear line) adj (density densities)) near3 (identi\$8 distinguish\$4 discriminat\$3 determin\$5 discern\$3 detect\$3))	USPAT	2004/01/14 15:33
-	7	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((linear line) adj (density densities)) and (density near3 (identi\$8 distinguish\$4 discriminat\$3 determin\$5 discern\$3 detect\$3))	USPAT	2004/01/14 15:36

-	83	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (lead\$lin "lead in") and (TOC table-of-contents "table of contents")	USPAT	2004/01/14 15:37
-	3	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and (lead\$lin "lead in") and ((TOC table-of-contents "table of contents") with (temporarily near3 (hold\$3 stor\$3 writ\$3 record\$3)))	USPAT	2004/01/15 08:43
-	14	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((lead\$lin "lead in") same (TOC table-of-contents "table of contents") same (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code"))	USPAT	2004/01/14 16:44
-	2	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((lead\$lin "lead in") same (TOC table-of-contents "table of contents") same (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code") same PMA)	USPAT	2004/01/14 16:47
-	4	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((lead\$lin "lead in") same (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code") same PMA)	USPAT	2004/01/14 17:17
-	4	(369/47.3.ccls. 369/47.31.ccls. 369/53.22.ccls. 369/47.21.ccls. 369/47.22.ccls. 369/59.25.ccls. 369/53.34.ccls. 369/47.28.ccls.) and ((lead\$lin "lead in") same (((disc disk medium information code unique) near2 (identi\$8 determin\$5 distinguish\$3 discriminat\$3)) bca bar\$1code "bar code" id) same PMA)	USPAT	2004/01/15 08:54